

What is Claimed is

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AL } 1. An information processing apparatus for  
creating content information according to a predetermined  
specification wherein:

said content information according to said  
predetermined specification is created to include a scene  
created to include an object for creating said content  
information and to include at least control information  
for controlling an output format of a scene or an object;

said content information according to said  
predetermined specification defines a shared object which  
can be used by being shared among a plurality of scenes;  
and

said information processing apparatus comprising:

a shared-scene definition means for defining a  
shared scene as an editing material processible in said  
information processing apparatus where a shared scene is  
a virtual scene usable as a scene common to a plurality  
of scenes;

a shared-scene creation means for creating said  
shared scene by using any arbitrary objects in accordance  
with a definition generated by said shared-scene  
definition means;

a shared-scene setting means for setting a specific

shared scene to be used for each of said scenes forming said content information wherein said specific shared scene is selected among shared scenes created by said shared-scene creation means;

a shared-object setting means for setting an object used in said specific shared scene as a shared object;  
and

a control-information description means for describing control information for controlling a state of utilization of shared objects in each of said scenes in accordance with said predetermined specification and in dependence on a result of setting said specific shared scene carried out by said shared-scene setting means.

2. An information processing apparatus according to claim 1, said apparatus characterized in that:

in setting shared scenes for each of said scenes, said shared-scene setting means can be used for specifying an order of superposition of a plurality of said set shared scenes; and

said control-information description means describes said control information for controlling an order of superposition of shared objects used for each of said scenes as a state of utilization of shared objects in each of said scenes in accordance with said order of

superposition of shared objects specified by said shared-  
scene setting means.

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